## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	27	(frame or superframe for super frame) with (control channel or cch) with traffic channel same hand\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 12:45
S3	10	("20020090982"   "20020102998"   "5349698"   "6097943"   "6742061"). PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 13:02
S5	3	"2003229723"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 15:49
S6	2	US-20030229723-A\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 15:50
S7	1	("6201975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 16:00
S10	1	WO-02102035-A\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 16:03
S11	10	("20020090982"   "20020102998"   "5349698"   "6097943"   "6742061"). PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 18:08
S12	2	S11 and echo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 18:08
S13	2	10/245,053	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/03/10 18:31

S14	1	10/245053.app.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 18:33
S15	72	echo near3 cancel\$3 same frequency near3 equaliz\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 18:39
S17	5	multimedia apparatus with audio with video with image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 19:45
S18	7405	(transfer\$4 or send\$3 or receiv\$3) with audio with video with image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 19:47
S19	5	(transfer\$4 or send\$3 or receiv\$3) with audio with video with image (mobile or wireless)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 19:47
S21	2	S11 and video	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 19:53
S22	710	((455/309) or (370/286)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 20:14
S23	32	S22 and multimedia	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/10 20:14
S24	1	((MARK) near2 (VAINIO)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/03/11 10:26
S25	4	((TINO) near2 (HELLBERG)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/03/11 10:26
S26	3	((TINO) near2 (HELLBERG)). INV.	EPO; JPO; DERWENT	ADJ	ON	2008/03/11 10:26
S27	7	S24 or S25 or S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/11 10:27
S28	6	S27 and (audio or image or video or echo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/11 10:28

S29	1	10/577,453	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 10:58
S30	2	US-20060077310- <b>A</b> 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 11:12
S31	3	(accessory near2 (unit or apparatus or device)) with (exchang\$3 or send\$3 or transmit\$4) with (eapability or functionality or parameter) with (UE or ((mobile or wireless or cell or cellular or portable or hand\$held) adj (phone or telephone or device or unit or terminal or station)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 11:19
S32	88	(accessory near5 (unit or apparatus or device)) same (exchang\$3 or send\$3 or transmit\$4) same(eapability or functionality or parameter) same (UE or ((mobile or wireless or cell or cellular or portable or hand\$held) adj (phone or telephone or device or unit or terminal or station)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 11:21
S33	40	S32 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 11:21
S35	1	((MARK) near2 (VAINIO)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/10/22 15:29
S36	4	((TINO) near2 (HELLBERG)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/10/22 15:30
S37	3	((TINO) near2 (HELLBERG)). INV.	EPO; JPO; DERWENT	ADJ	ON	2008/10/22 15:30
S38	2999	(348/14.01-14.14).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/11 09:46
S39	383436	(send\$3 or transmit\$4) near3 (command or message)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/11 11:30

S40	95	((send\$3 or transmit\$4) near3 (command or message)) with (disabl\$3 or delet\$3 or remov\$3 disactivat\$3 or inactiv\$5) with (functions or operations) with (UE or ((mobile or wireless or cell or cellular or portable or hand\$held) adj (phone or telephone or device or unit or terminal or station)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DEFMENT; IBM_TDB	ADJ	ON	2009/03/11 11:32
S41	41	S40 and (@rlad< "20031028" or @ad< "20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/11 11:33
S42	109964	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/03/11 13:31
S43	15	S42 and ((accessory near2 (apparatus or device or terminal)) with multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/11 13:33
S44	3	S43 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/11 13:35
S45	120	11/734884 11/615452 11/439482 11/423206 11/418979 11/418975 11/418979 11/418975 11/418979 11/418975 11/418970 11/418971 11/418700 11/418614 11/417732 11/417686 11/41593 11/409181 11/407387 11/403362 11/403263 11/403621 11/403263 11/403621 11/403263 11/403621 11/395269 11/395090 11/395269 11/395090 11/395269 11/395091 11/392379 11/392366 11/392379 11/392361 11/392379 11/392361 11/392379 11/392361 11/393628 11/39751 11/391370 11/381846 11/391730 11/381846 11/391730 11/381846 11/391730 11/381846 11/391730 11/381846 11/391730 11/381846 11/391730 11/381846 11/391730 11/381846 11/391730 11/38146	US-PAT-PPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11

S52	1	(accessory near2 (device or apparatus or unit)) with (command or instruct\$4 or message or signal) with (disab\\$3 or inactiv\\$3) with (functionality or capabity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:49
953	3	(accessory near2 (device or apparatus or unit)) with (exchang\$3 or shar\$3) with (capability or functionally) with (UE or WTRU or ((radio or mobile or wireless or cell or cellular or portable or hand\$heid) adj (apparatus or phone or telephone or device or unit or terminal or station)))	US-PCPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:51
S54	2	S53 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:51
S55	3271	((accessory or auxiliary) near2 (device or apparatus or unit)) with (video or multimedia or audio or voice)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:56
S56	32	((accessory or auxiliary) near2 (device or apparatus or unit)) with (video or multimedia or audio or voice) with (disabl\$3 or turn \$3 off or shut\$3 down)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:58
S57	17	S56 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:58
S58	379	((accessory or auxiliary) near2 (device or apparatus or unit)) with (instruct\$3 or command\$3 or signal\$3 or messag\$3) with (UE or WTPU or ((radio or mobile or wireless or call or cellular or portable or hand\$held) adj (apparatus or phone or telephone or device or unit or terminal or station)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25
S59	210	S58 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:01

S60	36	((accessory or auxiliary) near? (device or apparatus or unit)) with (instruct\$3 or command\$3 or signal\$3 or messag\$3) with (UE or WTFU or ((radio or mobile or release) or cell or cellular or portable or hand\$held) add (apparatus or phone or telephone or device or unit or terminal or station))) with (activat\$3 or diactivat\$3 or enabl\$3 or disabl\$3)	US-PGPUB; USPAT; FPPS; EFO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2009/08/25 16:05
S61	20	\$60 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:05
S62	17	(((accessory or auxiliary) near2 (device or apparatus or unit)) with (instruct53 or command\$3 or messag\$3) with (activat53 or diactivat \$3 or enabl\$3 or disabl\$3)) same (UE or WTRU or ((radio or mobile or wireless or cell or cellular or portable or hand\$heig) adj (apparatus or phone or telephone or device or unit or terminal or station)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:20
S63	12	S62 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:20
S64	462	(((accessory or auxiliary) near2 (device or apparatus or unit)) or hand\$free or carkit) with (instruct\$3 or command\$3 or messag\$3 with (activat\$3 or diactivat \$3 or enabl\$3 or disabl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:51
S65	170	(((accessory or auxiliary) near2 (device or apparatus or uniti)) or hand\$free or carkit) near3 (instruct\$3 or command\$3 or messag\$3) with (activat\$3 or diactivat \$3 or enabl\$3 or diasbl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:51

S66	50	(((accessory or auxiliary) near2 (device or apparatus or unit)) or hand\$free or carkit) near3 (instruct\$3 or command\$3 or messag\$3) with (diactivat\$3 or disabl\$3 or remov\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ		2009/08/25 16:52
S67	32	S66 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:52
S68	2025	(operation or functionality of capabiliy)with (transfer\$3 or switch\$3 or send\$3) with (((accessory or auxiliary) near2 (device or apparatus or unit)) or hand\$free or carkit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:58
S69	221749	(348/14.01-14.07).OCLS. or (("370") or ("455")).CLAS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 16:59
S70	220	S69 and S68	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 17:00
S71	132	S70 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 17:00
S72	1	((((accessory or auxiliary or multimedia or display)) near2 (device or apparatus or unit)) or hand\$free or carkit) with (instruct\$3 or command\$3 or messag\$3) with (diactivat\$3 or disabl \$3) with (operation or functionality of capability with (transfer\$3 or switch\$3 or send\$3) with (UE or WTFIU or (Iradio or mobile or wireless or cell or cellular or portable or hand\$held) add (apparatus or phone or telephone or device or unit or terminal or station)))	US-POPUB; USPAT; FPPS; EPC; JPC; DERWENT; IBM_TDB	ADJ	ON	2009/08/25

S73	1	(((accessory or auxiliary or untit media or display) near? (device or apparatus or untit) or hands'iree or carkt) with (instruct\$3 or command\$3 or messag\$3) with (diactivat\$3 or disabl \$3) with (operation or functionality of capability) with (transfer\$3 or switch\$3 or send\$3) with (UE or WTRU or (tradio or mobile or wireless or cell or cellular or portable or hand\$held) ad (apparatus or phone or telephone or device or unit or terminal or station)))	IUS-PCPUB; USPAT; FPPS; EPO; JFO; DETWIENT; IBM_TDB	ADJ	ON	2009/08/25 17:26
S74	59	(((accessory or auxiliary or multimedia or display) near2 (device or apparatus or unit)) or hand\$free or carkit) with (instruct\$3 or command\$3 or messag\$3) with (transfer\$3 or switch\$3 or diactivat\$3 or send\$3) with (UE or WTRU or (tradio or mobile or wireless or cell or cellular or portable or hand\$held) ad (apparatus or phone or telephone or device or unit or terminal or station)))	US-PGPUB; USPAT; FPPS; EPC; JPC; DEFWENT; IBM_TDB	ADJ	ON	2009/08/25
S75	22	\$74 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 17:27
S76	1935	i(((accessory or auxiliary or multimedia or display) near2 (device or apparatus or unit)) or hand\$free or carkit) with (instruct\$3 or command\$3 or messag\$3) with (transfer\$3 or disablt\$3) with (operation or functionality of capability)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 17:35

S77	1972	(((accessory or auxiliary or multimedia or display) near2 (device or apparatus or unit)) or hand\$free or carkit) with (instruct\$3 or command\$3 or messag\$3) with (transfer\$3 or switch\$3 or diactivat\$3 or disabl\$3) with (operation or functionality or capability)	US PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ		2009/08/25 17:35
S78	103	S69 and S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 17:36
S79	6	S78 and S71	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 17:36
S80	90	(((accessory or auxiliary or multimedia or display or peripheral) near2 (device or apparatus or unit)) or hand \$free or carkit) with (instruct \$3 or command\$3 or messag \$3) with (diactivat\$3 or disabl\$3) with (operation or functionality or capability)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	O C	2009/08/25 17:47
S81	43	\$80 and (@rlad< "20031028" or @ad< "20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 17:47
S82	238	control\$4 with (mobile device) with (via or over or through) with (internet or pc)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 18:03
S84	79	S82 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 18:05
S85	569	(instruct\$3 or command\$3) with (transfer\$5 or switch \$5) with (operation or functionality or capability) with (UE or WTFU or (tradio or mobile or wireless or cell or cellular or portable or hand\$held\) adj (apparatus or phone or telephone or device or unit or terminal or station);	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 18:12

S86	157	(sendS3 or transmit\$4) with (instruct\$3 or command\$3) with (transfer\$3 or switch \$3) with (operation or functionality or capabiliy) with (UE or WTRU or (fradio or mobile or wireless or cell or cellular or portable or hand\$held) adj (apparatus or phone or telephone or device or unit or terminal or station)))	USPAT; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2009/08/25 18:12
S87	78	S86 and (@rlad<"20031028" or @ad<"20031028")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 18:13

## EAST Search History (Interference)

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## 8/26/2009 9:51:49 AM

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